

7-15-05

IFW

Attorney Docket No. 1700.133A  
Confirmation No. 3059

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Michael J. Collins, Jr. et al.

Serial No.: 10/709,060

Filed: April 9, 2004

For: CONTROLLED FLOW INSTRUMENT FOR  
MICROWAVE ASSISTED CHEMISTRY WITH HIGH  
VISCOSITY LIQUIDS AND HETEROGENEOUS MIXTURES

Group Art Unit: 3742

Examiner: Quang T. Van

July 14, 2005

Commissioner for Patents  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

This is in response to the Non-Final Office Action mailed April 27, 2005 ("Mail Date 20050421"). This response is being submitted prior to three months from the date of the Office Action.

Amendments to the Abstract being on page 2 of this paper.

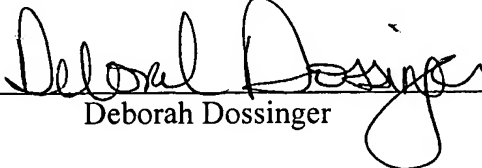
Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 6 of this paper.

Replacement Drawings pages begin on page 7 of this paper.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express mail (Express label No. EV 612632553 US) in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 14, 2005.

  
Deborah Dossinger